

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Alan E. Kopecki on 12/1/09, the following changes have been made:

Claim 1, paragraph a, line 3, change "the value" to -- a value --, the temperature" to -- a temperature--

Claim 1, paragraph d, line 1, change "the ambient" to --an ambient--

Claim 1, paragraph d, line 1, change "the ambient" to --an ambient--

Claim 1, paragraph f, line 8, change "the lowest" to -- a lowest--, and change "amongst the" to --amongst a--

Claim 1, paragraph f, line 9, deleted "instantaneous"

Claim 1, paragraph g, change "the value" to --a value--, "the pressure" to --a pressure--

Claim 12, paragraph a, line 2, change "the component" to -- a component--

Claim 12, paragraph a, line 4, change "the value" to --a value--, and change "the temperature" to --a temperature--

Claim 12, paragraph d, line 1, change "the ambient" to --an ambient--

Claim 12, paragraph d, line 2, change "the site" to -- a site--, and change "the inflation" to --an inflation--

Claim 12, paragraph e, line 2, change "the inflation" to --an inflation--

Art Unit: 3664

Claim 12, paragraph e, line 6, change “the first” to --a first--

Claim 12, paragraph e, line 14, change “the lowest” to --a lowest--

Claim 12, paragraph e, line 15, change “amongst the” to --amongst a--, and deleted “instantaneous”

Claim 12, paragraph e, line 16, change “the second” to --a second--

Claim 12, paragraph f, line 1, change “the value” to --a value--, “the pressure” to --a pressure--

Claim 19, line 1, change “17 and 18” to --17 or 18--

Claim 22, line 3, change “the value” to --a value--, the temperature” to -- a temperature-- “the tyre” to --a tyre--

Claim 22, line 4, change “the corresponding” to --a corresponding --

Claim 22, paragraph c, line 1, change “the ambient” to --an ambient--

Claim 22, paragraph d, line 2, change “the inflation” to --an inflation --

Claim 22, paragraph d, line 14, change “the lowest” to --a lowest--

Claim 22, paragraph d, line 15, deleted “instantaneous”

Claim 22, paragraph e, line 1, change “the value” to --a value--, “the pressure” to --a pressure--

EXAMINER’S STATEMENT OF REASONS FOR ALLOWANCE

1. This communication is an Examiner’s reasons for allowance in response to application filed on 9/6/06, assigned serial 10/582081 and title “Tire inflation method and device and machine for implementing the method”.

The prior art submitted on 6/8/06, 9/6/06, and 3/15/07 have been considered.

Art Unit: 3664

2. The following is the Examiner's statement of reasons for the indication of allowable subject matter:

After carefully reviewing the application and the additional search of all the possible areas relevant to the present application, a set of related prior art references has been found, but those prior art references are not deemed strong to make the application unpatentable. Thus, it is found that the application is now in condition for allowance.

As per claims 1, 12, and 22, the prior art of record does not disclose method, device, and inflation machine, for inflating a tyre on a vehicle wheel by means of an inflation machine controlled by a programmable data management unit, method comprising the steps of: measuring an ambient temperature on a site of the inflation machine, calculating an average value of said ambient temperature over a predefined elapsed time period, calculating, on the basis of a set value (P_c) for an inflation pressure, a corrected set value (P_{cc}) taking account of the value of the temperature (T_p) of the tyre supplied by a temperature sensor, the corrected set value P_{cc} being calculated according to the formula $P_{cc} = P_c \cdot (T_p / T_{ref})$,

in which P_c is the said set value for the inflation pressure, T_p is the temperature of tyre supplied by the temperature sensor and T_{ref} is a variable reference temperature chosen as being a lowest temperature amongst the ambient temperature measured on the site of the inflation machine, and the calculated average value of the ambient temperature, the pressures P_c , and P_{cc} being in absolute value and the temperatures T_p and T_{ref} being in degrees K, adjusting, by inflation or deflation, the value of the pressure of the air inside the tyre to the calculated corrected set value (P_{cc}). This limitation in combination with the other elements in the claim was not shown or suggested by the prior art.

Art Unit: 3664

Claims 1-28, are allowable over the prior art of record.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dalena Tran whose telephone number is 571-272-6968. The examiner can normally be reached on M-W (in a first week of a bi-week), and T-R (in a second week of bi-week) from 7:00AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Khoi H. Tran can be reached on 571-272-6919. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Dalena Tran/
Primary Examiner, Art Unit 3664

Application/Control Number: 10/582,081

Page 6

Art Unit: 3664